

Site Wide - Poly Coating Services Tanks

Scope of Work

1300-COR-SOW-XXXX

04 September 2025



KARARA MINING LIMITED

TANKS - POLY COATING SERVICES SCOPE OF WORK

SYNOPSIS

"This document has been prepared by Karara Mining Limited for exclusive use ("the Purpose"). Use of this document other than for the Purpose is not permitted."

REV	DESCRIPTION	ORIG	REVIEW	APPROVED	DATE
Α	Issued for Tender				_ 04-09 -2025
		Yong Su	Jason Rong	Xiaodong Wang	



CONTENTS

1.		INTRODUCTION	3
2.		GLOSSARY	4
3.		GENERAL CLIMATIC INFORMATION - MEAN WEATHER DATA	5
4.		SCOPE OF WORK	7
	4.1	General	7
	4.2	Site Establishment	8
	4.3	Mobilisation	9
	4.4	Site Safety and Site Access (including Induction programs)	10
	4.5	Demobilisation	12
	4.6	Lighting	13
	4.7	Site Supervision and Management	13
	4.8	Work Excluded	14
5.		DESCRIPTION OF WORK IN DETAIL	16
	5.1	Specific Work Description	16
	5.2	Testing and Monitoring for QA/QC	17
	5.3	Site Work Constraints	17
	5.4	Corporation with Other Contractors and Operators	18
	5.5	All Work Included	18
6.		SCHEDULE AND MONITORING	19
	6.1	Program	19
	6.2	Monitoring and Reporting	19
	6.3	Progressive Documentation of Completed Works	20
7.		HSEC MANAGEMENT	21
	7.1	General	21
	7.2	Environmental Requirements	27
8.		APPLICABLE DOCUMENTS	29



8.1	General	29
8.2	Procedures, Standards and Specifications	29
·-		
8.3	Contractor's Supplied Design Drawings Data	31
0.0	Contractor o Cappiloa Docigir Drawingo Data	O .



1. INTRODUCTION

The work (Site Wide - Poly Coating Services Tanks) is located at Karara mine site located in the Midwest region of Western Australia in the Shire of Perenjori, approximately 320 Km north-north-east of Perth and 225 Km east of Geraldton (Figure 1).

Access to the site from Geraldton is via the Geraldton-Mount Magnet Road to Mullewa, the Mullewa-Wubin Road to Koolanooka and then via a 60Km long, graded, unsealed track to the site. Alternative access to the site from Geraldton is via the Brand Highway to Dongara, the Midlands Road to Mingenew, the Mingenew-Morowa Road to Morowa, and the Mullewa-Wubin Road to Koolanooka and then via a 609Km long, graded, unsealed track to the site.

Access to the site from Perth or Fremantle is via the Great Northern Highway to Wubin, the Mullewa-Wubin Road to Koolanooka and then via a 60Km long, graded, unsealed track to the site.

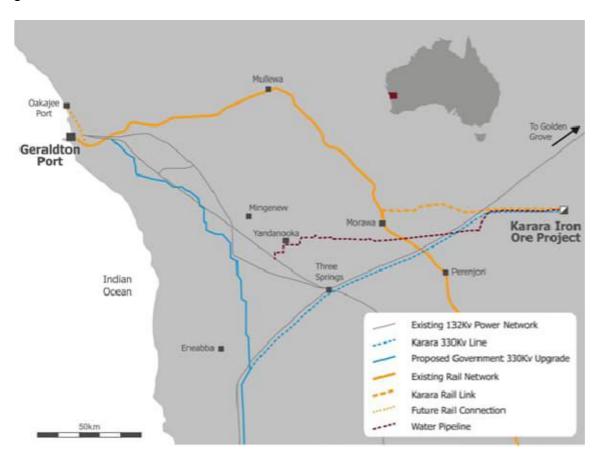


Figure 1: Location of Karara Mine Site



2. GLOSSARY

Wherever the words "Company, Purchaser or Buyer" are used, it shall mean Karara Mining Limited.

Wherever the words "Contractor, Supplier" are used it shall mean the person so named in the Contract (and its successors and permitted assigns).

Wherever the words "Company's Representative, Purchaser's Representative or Buyer's Representative" are used, it shall mean the person so named in the Contract (and its successors and permitted assigns).

Term	Definition
Contract	The agreement between the Company and the Contractor to which this Scope of Work pertains.
Equipment	Means the goods to be supplied by the Contractor.
HSEC	Health, Safety, Environment and Community
KIOP	Karara Iron Ore Project
KML	Karara Mining Limited
Mine site, Site	The location of the KIOP mine at Karara in the Mid-West Region of Western Australia, approximately 215 km East of Geraldton and 320 km North-North East of Perth.
SoW	Scope of Work
Tenderer	Means a person who lodges a tender for the Work.
Work	Includes the supply of Services and Equipment.
The Works	Means the whole of the Work to be carried out under the Contract.



3. GENERAL CLIMATIC INFORMATION - MEAN WEATHER DATA

The following information is provided as a guide to weather conditions in the Karara Mine Site area.

The nearest Meteorological Station is that of Morowa, Bureau of Meteorology station number 008093. The synoptic station is located at 29.21oS; 116.00890 E. The station elevation is 274m AHD.

The next approximate meteorological station is that of Paynes Find, Bureau of Meteorology station number 007139. The synoptic station is located at 29.27oS; 117.68360 E. The station elevation is 3390m AHD. The indicative average climatic data is as follows:

a. General conditions

Table 1: General Conditions

Climate statistic	Annual Value (Morawa)
Mean Daily Solar Exposure (MJ/m2)	20.7
Mean Number of clear days	147.4
Mean Number of cloudy days	65.1

b. Temperature Data

Table 2: Temperature Data

Climate Statistic	Annual Value, Morowa
Mean Maximum Temperature (oC)	27.4
Highest Temperature (oC)	47.8
Mean Number of Days >= 30oC	135.1
Mean Number of Days >= 35oC	73.5
Mean Number of Days >= 40oC	20.5
Mean Minimum Temperature (oC)	12.4
Lowest Temperature (oC)	-2.2
Mean Number of Days =< 2oC	7.6
Mean Number of Days =< 0oC	1.5
Mean 9AM Temperature (oC)	18.8
Mean 9AM Wet Bulb Temperature (oC)	14
Mean 9AM Wet Bulb Temperature (oC)	10
Mean 9AM Relative Humidity (%)	62
Mean 3PM Temperature (oC)	26.4
Mean 3PM Wet Bulb Temperature (oC)	16.6
Mean 3PM Dew point Temperature (oC)	8.7
Mean 3PM Relative Humidity (%)	37



c. Rainfall data

Table 3: Rainfall Data

- 45:0 01:14::::4:: 54:4	
Climate Statistic	Annual Value, Morowa
Mean Rainfall (mm)	332.8
Highest Rainfall (mm)	580.4
Lowest Rainfall (mm)	149.1
Decile 1 month Rainfall (mm)	227.2
Decile 5 (Median) Monthly Rainfall	
(mm)	325.2
Decile 9 Monthly Rainfall (mm)	452.4
Highest Daily Rainfall	120mm
Mean Number of Days of Rain	71.4
Mean Number of Days of Rain >=	50
1mm	
Mean Number of days of Rain .=	8.7
10mm	

d. Wind Parameters

Table 4: Wind Parameters

Climate Statistic	Annual Value, Morowa
Mean 9AM Wind Speed (km/h)	11.2
Mean 3 PM Wind Speed (km/h)	12.9



4. SCOPE OF WORK

4.1 General

The Contractor is requested to carry out Polyurea coating to Tanks, including but not limited to the following works: Mobilization, setting up, UHP water blast internal of tanks, old rubber/polyurea coating removal, Abrasive blasting and surface preparation, QA/QC, Polyurea application, final QA/QC, cleaning up area, packing up and demobilization of works at the Karara mine site.

Measurement of the actual area for completion will be verified at the final inspection by the Company Representative or delegate.

a. The Contractor shall ensure the performance of Services will be undertaken in accordance with the Contract, any legislative requirement (including the Mines Safety and Inspections Act) and all applicable Company's policies, procedures, plans and standards and Australian standards referred to in the drawings and the specifications.

The Contractor must:

- i. Provide all things necessary, including, but not limited to, the provision of specialist labour, materials, equipment, tools, consumables, storage facilities, design and testing, all management, administration, supervision, transport of equipment Site (initial mobilization and final demobilization only), transport of personnel at the Site, inductions, PPE, quality control, inspections, permits, training, VOCs, operation, maintenance and calibration of all associated plant and equipment necessary to carry out the Works on an 'as required' basis for the duration of the works.
- ii. Plan and make efficient use of resources (labour and equipment) to meet the requirements of the Contract and limit the fatigue of workers. Work Safe guidelines shall be used as a guide to work hours, breaks between shifts and fatigue management processes; and
- iii. Ensure Good Industry Practice is employed and maintained in all areas in performance of Services.
- iv. Ensure all Services provided are read in conjunction with the referenced drawings, specifications and procedures.
- v. Timesheets will need to be submitted at the end of each working day.
- vi. Daily timesheets duly signed and approved by Company



Representative or the authorised representative(s). The daily timesheet shall detail the worked hours of the labour, plant and equipment and product, materials and consumables used of the day.

vii. Completion of pre-start inspections, audits and reporting (when required).

4.2 Site Establishment

- a. The Contractor will establish the Site facilities and infrastructure required to carry out the Services (together 'the Establishment'). The Contractor shall nominate its preferred size of the area for its temporary site facilities, including storage areas; however the ultimate size of the area allocated to the Contractor of this purpose is at the sole discretion of the Company Representative.
- b. The Company Representative will make available a cleared and compacted area to the Contractor for its temporary laydown area and storage of materials. Supply and installation of security fencing will be the responsibility of the Contractor (if required).
- c. The Contractor shall provide and maintain first aid kits and fire extinguishers.
- d. The Contractor shall provide suitable transportation vehicles for commuting personnel between the village and the Site and around the Site. No private or non- mine specification vehicles will be allowed at the Site or the village.
- e. Establishment of machinery parking area(s) including approved containment and storage for fuel, oil and other potential contaminants necessary for Plant, Temporary Works and equipment maintenance and operation during the period of The Site Services.
- f. A detailed breakdown of the individual components of the establishment cost must be provided where the Contractor claims reimbursement of the costs Under Schedule 3 Fee of the Contract, those establishment items are then owned by the Company and the Contactor cannot claim disestablishment on these items at the end of the relevant Term.
- g. Potable water for the Contractor's workforce will generally be available from the village water tank, reticulated to office area. Other utilities such as electricity and office area will be provided to the Contractor by the Company free of charge. The Contractor will be responsible to provide all necessary furniture, plant, fittings, tools, to connect stock and / or utilise any facilities that are in addition to those provided by the Company.
- h. If any Site facilities and infrastructure is provided by the Company, these



Site Facilities are to be handed back to the Company at the end of the term in a good condition acceptable to the Company which is subject to fair wear and tear of Site facilities and infrastructure

- i. The Contractor must in operating the Establishment:
 - A. comply with all relevant Laws including but not limited to the Mines Safety and Inspection Act 1994, the Explosives and Dangerous Product Act, and the Company's procedures contained herein, all as modified from time to time;
 - B. consider the maximum necessary amount of storage;
 - C. consider the congestion of the area and other work area's;
 - D. consider proximity of other buildings and facilities and any risk to those buildings and facilities;
- j. The Contractor shall be responsible for maintaining the Establishment in good condition and the Establishment shall at all times be kept in a safe and workmanlike state to the satisfaction of the Company.

4.3 Mobilisation

The Contractor shall

- a. Provide materials as required to protect equipment from the elements and damage of any kind whatsoever, such as impact, fire and the like by both the Contractor's personnel and that of others during the execution of the Works.
- b. Supply and erection of all temporary guards, barriers, and hand rails required for the execution of the Works.
- c. Assembly and installation of mechanical equipment related to the Contractors workshop, plant and equipment.
- d. supply all necessary ancillary equipment for own use. (e.g: Computers; Software, internet connections, Mobile Phones; Two way radios; Stationary)

The Contractor must allow / ensure for:

- e. site inductions, medicals and necessary training and equipping of all personnel, Personal Protection Equipment, including SubContractors, in accordance with the Company's safety procedures;
- f. supply all experienced and competent labour necessary to complete The Site Services under the Contract including all training at a minimum for all workers being: confined space and working at height. VOCs and medicals etc required to perform the Services.



g. Supply of Personal Protection Equipment (PPE)

The Contractor shall provide basic PPE and as such Contractor's personnel must come to Site equipped with the following items as a minimum:

- Safety helmet (AS 1801)
- Safety Footwear (AS/NZS 2210.1)
- High Vis with reflective tape cotton Long Sleeve Shirt
- Long Leg Cotton Trousers
- Gloves (AS 2161)
- Safety Glasses (AS/NZS 1337.6)
- Hearing Protection
- Personal Isolation Locks (Red)
- Drink Bottle & Cover

PPE is included in the rates and will NOT be paid by the Company.

- ensure personnel compliance with ancillary competencies, including, but not limited to the following VOC related activities: (ie Current: 4WD & HR tickets & licenses, Confined Space, Working at Heights, Rigging, Scaffolding, Elevated Work Platforms (EWP), etc).
- i. ongoing transport and delivery of all approved Contractor's Plant and Equipment between the Contractor depot and Site will be free issued by the Company (except for initial mobilisation and final demobilisation from the Site).
- j. The Contractor acknowledge additional scaffolds, carnage, forklift or site access equipment at Site is free issued by Company for loading and unloading/placement of equipment, only where the Contractor's equipment is not suitable and must be planned and coordinated in accordance with Company availability of these additional site resources.
- k. Contractor may claim the amounts set out in Schedule 3 Fee of the Contract for carrying out of these mobilisation and establishment activities at Site.

4.4 Site Safety and Site Access (including Induction programs)

- a. The Contractor shall ensure that any person involved in The Site Services entering the Site has received and successfully passed the Company's induction program.
- b. The Contractor shall carry out all work in a safe and professional



manner and in accordance with the Mines Safety and Inspection Act and the regulations thereto as amended.

The Contractor shall (if applicable):

- c. Supply, install and maintain all temporary safety equipment and materials for the protection of the works and people for the duration of the works on site in accordance with the Mines Safety and Inspection Act and Regulations, KML Safety Requirements;
- d. Prepare and update a Traffic Management Plan as required to ensure work scopes are completed safety, including, but not limited to, erection and maintenance of all road traffic signs, radio call up points, restricted entry areas etc. to ensure safe works;
- e. Plan the works in close consultation with the Company Representative so that labour and equipment utilization is used cost effectively and consistent with Company requirements;
- f. Liaise with Company Representative to ensure workloads and work areas are correctly managed and to mitigate relocation or re-work due to poor planning or design by the Contractor; and
- g. Be responsible for the protection of all existing services and structures identified by KML in the work area. Any damage to known services caused by the Contractor shall be repaired at the Contractors expense.
- h. Where applicable, provide and maintain guarding, fencing, danger signs and other items necessary to ensure the safety of all personnel, plant and equipment engaged to the Site from hazards associated with the Contractor's operations. At all times, access ways must be kept clear of objects or obstructions which could cause injury to personnel or damage to equipment and plant.
- i. Where applicable, provide and maintain all temporary storage facilities supplying potable water, connecting power and compressed air during the works which are to be regularly inspected and maintained at the required frequency as stated by the manufacturer and / or the Health, Safety, Environment and Community Management Plan(s) HSECMP.
- j. Regular clean-up of the work areas in accordance with the Health, Safety, Environment and Community Management Plan(s) (HSECMP) and / or as directed by the Company Representative. The Contractor shall also conduct a final clean-up of the work areas upon completion of the Works.
- k. Housekeeping of the storage area to acceptable standard and to allow efficient stocktaking and auditing of Contractor's equipment
- I. Segregation and disposal of all general waste materials on site as



directed by the Company Representative.

- m. Liaise with Company Representative for the removal from site of all tyres, hydrocarbon and hazardous waste, including used or surplus chemicals, used chemical and hydrocarbon containers.
- n. Participate in a daily brief "Pre-start" on-site meeting with the KML site Representative and Contractor's site supervision to plan and agree on the work program for the day/shift following. The Contractor shall;
 - i) Attend daily Tool Box meetings that shall be attended by all site personnel, Contractors, subContractors and KML Site Representative. Key issues discussed shall be recorded and a copy sent to KML Site Representative;
 - ii) Prepare JHA's (Job Hazard Analysis) for specific tasks as required by KML safety requirements or as instructed by KML Site Representative; and
 - iii) The Contractor acknowledges that it must work with other Contractors that may need to access areas that the Contractor also accesses. The Contractor must conform to a traffic management plan developed and implemented by
 - the Contractor that takes into account and plans for such instances, in line with the Company's requirements for traffic management, and agreed to by the Company as amended from time to time.

4.5 Demobilisation

- a. The Contractor should provide a lump sum for deomobilisation and disestablishment of the Contractors Yard site after completion of the Services Contract which should include:
 - i) Completion of demobilisation plan for approval and to the satisfaction of the Company;
 - ii) Transport and removal of all Contractor owned items used or stored on site during the Contract.
 - iii) Demobilisation personnel and SubContractors;
 - iv) Removal of Contractor's Plant and Equipment;
 - v) Remove all other support materials and equipment, required for the Services;
 - vi) Decommission Contractor owned buildings and infrastructure; and
 - vii) Cleaning the site as stipulated by the Company's



environmental requirements,

b. The Contractor may claim the amounts set out in Schedule 3 - Fee of the Services Contract for carrying out of these demobilisation activities.

4.6 Lighting

- a. The Contractor shall ensure all work carried out during the hours of darkness or poor visibility can be undertaken safely; and
- b. as a minimum provide adequate lighting in the following areas used exclusively or predominantly by the Contractor:;
 - i) at all main work front locations for both Scaffold and Confined Space;
 - ii) at the workshop and other maintenance areas; and
 - iii) in any other working area deemed necessary by the Company; and
- c. ensure that all lighting is installed and used so as not to create undue environmental or social nuisance.

4.7 Site Supervision and Management

- a. The Contractor will appoint a qualified site manager will be the Contractor's Representative under the Contract and accountable for the Works and the central point of contact for the Company's Representative. The Contractor's Representative is one of the key personnel under the Contract. The Contractor's Representative will be a competent professional with all the required and current industry accreditations/ certifications/tickets/licenses etc. and has significant understanding of such types of works similar to the Works required by the Contract.
- b. The Contractor will maintain at all times full supervision of the Works by a competent supervisor experienced in the Works and this type of work in addition to a full time safety officer. Both will be key personnel under the Contract.
- c. The Contractor Supervisor is required to manage the following minimum responsibilities;
 - Manage daily timesheet completion (including overtime requests)
 - ii) Safety compliance to the Companies requirements



- iii) Manage Job Hazard Analysis (JHA) completion and quality with the workforce
- iv) Scope jobs and provide timing estimates to the Planning or Supervisor teams
- v) Ensure personnel compliance with required competencies, including, but not limited to (i.e. Drivers License, Confined Space, Working at Heights, Rigging, Scaffolding, Elevated Work Platforms (EWP), etc.)
- vi) Ensure equipment is maintained to an acceptable standard (ie Light Vehicles, Trucks, etc.)
- d. The personnel roster (2 weeks on, 1 week off -2:1 or other proposed roster) will be included in the Contractor's Method Statement.
- e. The Contractor must mitigate the fatigue of workers in accordance with their own Fatigue Management Policy. The KML Fatigue Management Policy CORP- HS-POL-1031 can be used as a reference.
- f. All of the Contractor's key personnel including Contractor's Representative and safety officer will be available for meetings and consultation with the Company's Representative for not less than an additional two (2) weeks after the date of practical completion for post-construction closeout discussions with the Company and the Contractor shall comply with any directions of the Company's Representative in accordance with the Contract. A project organization structure indicating all key personnel will be included in the Contractor's Method Statement.
- g. Provide weekly reports on safety, manpower, plant and equipment in a format approved by the Company Representative.
- h. Provide monthly reports in a format approved by the Company Representative in accordance with the Contract.

4.8 Work Excluded

The above is a general outline of the requirements, but it is the Contractor's responsibility to provide all personnel, equipment and services required to complete this work, except for specific exclusions detailed below which will be provided by the Company:

- a. Provision of serviced accommodation and messing for personnel at the KML village in accordance with the Company's site procedures;
- b. Provision of air travel between Perth and the KML village in accordance with the approved manning schedule;



- c. Provision of fuel at the Karara Minesite in accordance with the Company's procedures;
- d. Provision of Site and area inductions at no cost to the Contractor;
- e. Provision of a staffed medical facility at the village and Operations Site and emergency response facilities (including firefighting capability);
- f. Ongoing Transport between Contractors Depot to Karara Site Laydown area, via the Company's preferred carriers in accordance with the Company's procedures;
- g. Water, from the Company's water storage sites in accordance with Karara's procedures (if required);
- h. Level and compacted laydown area for storage of Contractor equipment.
- i. Tank rundown; (Please note tank cleanout after the rundown is carried out by UHP)
- Tank isolations.

Notwithstanding the above, the Company's Representative may direct the Contractor to undertake certain aspects of the Excluded Works within the Contractor's capability and will issue a variation order in accordance with the Contract with respect to any such direction.



5. DESCRIPTION OF WORK IN DETAIL

5.1 Specific Work Description

To provide supervision/management, specialist labour, plant and equipment, tools, products, materials and consumables required for the Services, including but not limited to the following:

- a) Submit Quality Control Management Plan, Methodology of the Scope of Work, Work Method Statement (WMS), Inspection and Test Plan for approval (by offsite Project Manager and QA/QC Inspector).
- b) Plan and purchase of tools, materials, consumables, plant and equipment including:
 - i. Carry-out full MTO and establish material requirements.
 - ii. Organise plant and equipment required to perform the Services and ensure they are in a suitable operating status.
 - iii. Purchase materials, consumables and tools required to perform the Services.
 - iv. Prepare products (i.e. Polyurea, Garnet, Nano Primer) required for the Services.
- c) Plan and mobilisation of supervision, workforce, equipment and vehicles including:
 - i. Inductions for supervisors and specialist labour.
 - ii. Supervisors and specialist labour mobilised to Site, ensure all personnel are trained, competent and pass KML HSE checks.
 - iii. VOC / relevant tickets (work at height, confine space etc) if applicable to the Service required.
 - iv. Mobilise required equipment and vehicles to site.
- d) Ensure all paperwork are complete [pre-start, Job Hazard Analysis (JHA), permits, etc.]
- e) Set-up Site and the plant and equipment and make ready for the commencement of the relevant surfacing works.
- f) Tank cleanout carried out by UHP.
- g) Remove the old tank linings, Abrasive blast clean steel substrate in accordance with AS1627.4 Class 2.5 to achieve a surface profile of 90pm.
- h) Abrasive "Whip" blasting 50-100mm of sound rubber lining.
- i) Apply 10 mm thickness (as a minimum) polyurea coating to walls baffles and floor.



KARARA MINING LIMITED TANKS - POLY COATING SERVICES

SCOPE OF WORK

- j) Provide a full QA/QC,DFT results and completion report.
- k) To carry joint inspection for the complete surface works.
- Demobilisation from Site and disposal of all Polyurea container from Stie.
- m) Submit the Inspection Report and Manufacturer Data Report (MDR) containing the relevant materials and technical information.

5.2 Testing and Monitoring for QA/QC

- a. The Contractor is responsible for quality control and that should be monitored in accordance with the Contract, the drawings and the specifications.
- b. The Company's Representative is entitled to inspect every stage of work prior to subsequent works proceeding and may require a test or tests to be completed to ascertain whether the Works meets the requirements of the Contract.
- c. The Company will engage an independent corrosion consultant to visit site periodically to check progress and quality of work. The Contractor shall cooperate with all the Company's consultants or other Contractors related to works at all times.
- d. Where the Contractor has not undertaken any item, section or aspect of the Work in accordance with or failed to comply with the requirements of the Contract including the drawings and the specifications, the Contractor will rectify the defects in accordance with the Contract including to make the necessary adjustment as required to achieve compliance with the Contract and the desired results.

5.3 Site Work Constraints

a. The Works will be undertaken while the Processing plant is still in operation and the Contractor will ensure there will be no interruptions to normal plant operations unless otherwise by written instructions from Company's Representative.



- b. The Contractor acknowledges and agrees that the respective lump sums, rates and prices for payment for the execution of the Works in the pricing schedule and the program include allowance for constraints and restrictions to the Works as a result of the continuous operation of the Processing Plant.
- c. The Contractor acknowledges and agrees that the agreed program includes allowance for any interruptions to the progress of the Works that are caused by or associated with the operation of the processing Plant. The Contractor will ensure that its Method Statement will reflect this procedure of work.

5.4 Corporation with Other Contractors and Operators

The location of the *Works* and its nature is such that other Contractors and/or operations personnel will be working in close proximity to the Contractor during the performance of the *Works*.

- a. The Contractor must at all times, co-operate to the fullest extent with other Contractors and operations personnel, and acknowledges and agrees that the *pricing schedule* and *program* allow for such cooperation including any inconvenience of working around other Contractors and operations, any restrictions on access due to activities of others and any need to use temporary and incomplete access ways.
- b. The Contractor will not be entitled to make any *claim* whether for payment, adjustment of the Contract *sum* or otherwise in respect of the above and any cost and time consequences of such cooperation, inconvenience, restrictions and constraints will be deemed to be included in the Contract *sum* and the *Program*.

5.5 All Work Included

a. The Contractor has allowed for the provision of all plant, equipment, personnel and work necessary for satisfactory and safe completion and performance of the Works and to carry out and complete the Work in accordance with the Contract and directions authorized by the Contract, whether or not expressly mentioned in the Contract including the drawings and the specifications.



b. All such plant, equipment, personnel and work must be undertaken and provided by the Contractor and forms part of the Work and will not entitle the Contractor to make a claim except as otherwise expressly provided for in the contract or approved by Company Representative in writing.

6. SCHEDULE AND MONITORING

6.1 Program

- a. The program will be prepared by the Contractor in accordance with the Contract and will show interdependencies between activities and events, projected sequencing and durations, set out to a time scale of working weeks, and include sufficient detail to describe the major elements of work within each area of work.
- b. The program shall be revised and approved by the Company's Representative. Such revisions shall not show any alterations to milestone dates unless expressly approved in writing by Company's Representative. The program shall be monitored and presented to Company's Representative on a weekly basis during the construction meetings. A fortnightly look-ahead schedule shall be submitted to Company's Representative at weekly meetings.

6.2 Monitoring and Reporting

The *contractor* will prepare a list of Key Performance Indicators (KPIs) in consultation with the *company's representative* to reflect the requirements for the *contractor's Works* on *site*. The *contractor* will monitor these KPI's and report progress to *company's representative* on a weekly basis or as otherwise required by the *company's representative*.

The *contractor* shall monitor and report progress including KPIs on a weekly basis and present to the *company's representative* at weekly meetings showing:

- a. Percentage of *site* establishment and mobilization complete to date;
- b. Facilities that contractor has worked on during the week



- c. The type of work undertaken in that facility
- d. Work completed in any facility to date;
- e. Safety and environmental performance data;
- f. Number and details of *personnel* on *site* on daily basis throughout the week;
- g. Number and type of *plant* and equipment on *site* on daily basis throughout the week;
- h. Other scope and *contract* requirements as required by *company's representative*.

6.3 Progressive Documentation of Completed Works

- a. The Contractor will submit as a commentated works completed for any facility where work was undertaken. Photographic information of the completed work and dates completed shall form key part of this.
- b. The Contractor shall state any rework or defect encountered and how it was rectified as well as other issues encountered during execution of that sections of the Works.



7. HSEC MANAGEMENT

7.1 General

- a. All work undertaken for this project shall be carried out with the greatest regard and attention to safety issues. The Occupational Health and Safety Management Plan document number 1000-HS-PLN-1001 outlines the minimum safety and health requirements to be implemented in delivery of services to KML for the project. The Contractor shall comply with all safety requirements of the relevant Acts, Regulations, By-Laws, Codes of Practice, Standards and other regulatory requirements.
- b. The safety and health of personnel shall be considered in the design and planning stage, and managed accordingly in the execution phase. Hazards considered shall include that which will be encountered during site and field works, and during travel. Particular attention shall be paid, when choosing locations for equipment, to providing safe access and egress of personnel.
- c. As a minimum the Contractor must have in place safety management systems that utilise risk based assessments on all equipment, products, services and personnel that are brought on Site to supply the Services.
- d. Prior to mobilising to site, the Contractor is required to conduct a Contractors Risk Assessment Workshop (CRAW) with key stakeholders to further identify and assess hazards and determine management controls. Hazards identified and outputs from the CRAW are incorporated into the Safety / Environmental Management Plan, whereby further policies and procedures are implemented accordingly to ensure safe and efficient delivery of the Services.
- e. Notwithstanding any other conditions of the Contract the Contractor shall conduct its operations in accordance with the Company's Occupational Health and Safety ("OH&S") Policy (1000-HS-PLN-1001) for the KML operation.



7.1.1 Site Safety Requirements

The Contractor shall:

- a. Take all care and necessary precautions in planning and execution of The Site Services and as a minimum institute such measures, as detailed within this SOW, to manage Site safety and ensure a safe working environment. All elements of The Site Services shall conform to the Company's "Occupational Health and Safety Management Plan" (1000-HS-PLN-1001), relevant Codes of Practice, By-Laws, Acts, Regulations and statutory requirements.
- b. Prepare and submit a Project Site Health and Safety Management Plan, Environmental Management Plan and HSE Risk Register to the Company's Representative for approval within the time period specified in the Contract. The plans shall include, but not be limited to, the provisions of this SOW and the specifications.
- c. Conduct inductions; training for high risk work licenses, certificates of competency and verifications of competency. The Contractor shall provide a copy of the following information for each person inducted in a form acceptable to the Company:
 - i) Certificates issued.
 - ii) Medical examination results.
 - iii) Date the competency / skill was verified by the Contractor (and the name of the assessor).
 - iv) Drivers' licenses.
 - v) Personal details.



7.1.2 Respiratory Protection Program

In designated areas of the Company's workplace, it will be a mandatory requirement to wear respiratory protection (P2 dust mask). The P2 dust masks required to be worn only provide effective respiratory protection if there is a high quality fit of the mask against the facial skin of the wearer. To ensure the maximum effectiveness of this PPE is achieved, every person who is required to wear a mask will need to have completed a quantitative fit test.

The quantitative fit test measures the protective effectiveness of the mask against inhalation of all types of airborne respirable particles under 'ideal' conditions. Ideal conditions include that the wearer is clean shaven in any area that the mask seal contacts the skin. To ensure the quality of fit, the wearer will need to remain clean shaven (i.e. daily) in the mask seal contact area to ensure the mask is providing adequate protection in alignment with Australian Standard (AS/NZS 1715:2009).

Personnel from the Contractor who are onsite on a permanent basis (i.e. on a roster or for a continuous period greater than one month) will be provided with a 3M 7500 or 6500 series half face respirator at no cost and will be fit tested by the Company.

If personnel from the Contractor are leaving Site on a permanent basis, they will be required to hand back their mask to the Company. The cost (\$75.00) of any masks that are not handed back to the Company will be back charged to the Contractor.

If personnel from the Contractor wish to retain facial hair that does not facilitate the successful fit test of a 3M 7500 or 6500 half face respirator, then they can utilise a Powered Air Purifying Respirator (PAPR). The Company will not supply PAPR to personnel.

Personnel from the Contractor who are brought onsite for shutdowns or short term periods (< one month) will need to comply with this program however the Company will NOT fit test these personnel or provide them with a 3M 7500 or 6500 half face respirator. It is the responsibility of the Contractor to Fit Test all their personnel.



The Company will provide Contractor short term personnel with 3M Disposable FF 9320 P2 Respirators at no cost to the Contractor.

To comply with the program requirements, the Contractor must:

 As part of the on-boarding process provide documentation stating that a successful quantitative fit test which complies with AS/NZS 1715:2009 was achieved with the 3M Disposable FF 9320 P2 Respirator which must have been completed in the past 12 months

OR

 As part of the on-boarding process provide documentation stating that a successful quantitative fit test which complies with AS/NZS 1715:2009 was achieved with an alternative P2 respirator which must have been completed in the past 12 months AND provide their contractor personnel with the relevant respirators for use onsite at no cost to the Company.

Any Contactor short term personnel with facial hair that does not comply with (AS/NZS 1715:2009) requirements will need to supply their own PAPR at no cost to Company.

Any Contractor personnel who does not meet the facial hair restrictions and chooses not to shave or provide their own PAPR will be asked to leave site. Any costs incurred by the Company will be back charged to the Contractor.

7.1.3 During Site works

The Contractor will:

- a. Hold a daily brief "start of shift" on-site meeting with the Company's Representative and Contractor's key personnel responsible for site supervision to plan the work for the day/shift following;
- b. Hold weekly tool box meetings that shall be attended by all site personnel, Contractor, sub-Contractors and Company's Representative. Key issues discussed shall be recorded by the Contractor and a copy sent to Company's Representative;



- c. Hold a weekly construction meeting with the Company and any Companyengaged consultants with the Company's Representative or delegate, record minutes of meeting and submit a draft minutes to the Company's Representative for review within 48 hours; as a minimum, the Contractor's site superintendent and safety officer shall attend all weekly construction site meetings;
- d. Prepare JHA's (Job Hazard Analysis) for specific tasks as per Company safety requirements or as instructed by Company's Representative. Where in the opinion of Company's Representative, an existing SWI is not adequate to cover risks on a particular job, the Contractor will prepare JHA or conduct a risk assessment for the work:
- e. Provide weekly and monthly safety reports;
- f. Attend monthly safety meetings;
- g. Be required to attend special meetings from time to time to discuss issues relating to the construction and development of progress ideas, cost saving and safety initiatives to ensure project success. The Contractor's key personnel and Representatives of the Contractor's senior corporate management will attend this meeting if required by the Company's Representative;
- h. Where, in the opinion of the Company's Representative, any of the Contractor's personnel including supervisors frequently undertake works in an unsafe manner, the Contractor will be required to remove such personnel(s) from the site immediately;
- i. Where, in the opinion of the Company's Representative, site safety focus is deteriorating, the Company's Representative may direct the Contractor to stop work and the Contractor will be required to stop work and undertake a minimum of half day safety briefing to refocus before work can recommence. The Contractor is responsible for all additional costs and any program delay resulting from such work stoppages and the Contractor is not entitled to make any Extension of Time (EOT) or other claim against the Company arising from the direction or stoppage of work.



7.1.4 Safety Representative

- a. In respect of all matters concerning the safety of the Site Services and personnel on the Site, the Safety Representative shall be deemed to have the responsibility and authority of the Contractor's Management in accordance with the Contract.
- b. The Representative may consist of the Contractor's senior representative on site or designate.

7.1.5 Safe Working Area

- a. The Contractor shall maintain safe systems of working over the duration of the Site Services.
- b. Within the areas of The Site Services, in addition to the requirements of the Company's "Occupational Health and Safety Management Plan" (1000-HS-PLN- 1001), the Contractor shall be responsible for:
 - i) Providing all necessary safe work equipment, and establishing all safe methods (safe operating procedures) necessary to carry out the Site Services.
 - ii) Obtaining all necessary permits prior to the commencement of the relevant Site Services activity (e.g. hot works, working at heights, etc.) as applicable.
 - iii) Maintaining the safe and secure storage of any dangerous or potentially harmful substances in accordance with statutory requirements and the Company's "Occupational Health and Safety Management Plan" (1000- HS-PLN-1001) so as to prevent access and use by unauthorized persons. MSDS shall be kept on Site for all dangerous or potentially harmful substances.
 - iv) Effective control of dust and wind-borne material emanating from the Site as a result of the Site Services.
 - v) Provision of floodlighting at all areas and levels to the satisfaction of the Company's Representative where the Site Services is occurring outside of daylight hours, or in areas where natural light is inadequate.



- vi) Maintaining communication and liaison with the Company's Representative and other contractors on the Site to ensure the Site Services is coordinated and undertaken to maintain safety of all persons on the Site and assist the performance of the project.
- vii) Keeping the Site Services and access ways in a safe condition from the time of handover to the Contractor, until the Site Services is handed back to the Company's Representative after completion of the Site Services.

7.2 Environmental Requirements

7.2.1 General

The Company has an obligation to comply with all statutory environmental requirements in regard to all Site activities for the project.

The Contractor shall:

- a. Comply with all relevant requirements and obligations applicable to The Site Services and the Minesite.
- b. Comply with the requirements of Company's specification "Operations Environmental Management Plan" (1000-EN-PLN-1001) and as required by this SOW.
- c. Nominate a member of its Site workforce as the Contractor's environmental representative.
- d. Notify the Company's Representative in writing of the name of the nominated Contractor's environmental representative. The Contractor shall obtain approval of the nominated representative from the Company's Representative prior to commencing The Site Services on the Site.

7.2.2 Specific Environmental Considerations and Compliance

a. The specific environmental requirements are detailed in the Contract including the Company's document CORP-EN-PLN-1020 (or latest revisions thereof).



- b. The Contractor acknowledges and agrees that the respective lump sums, rates and prices for payment for the execution of the work in the pricing schedule and the program include allowance for compliance with the all requirements including environmental requirements of the Contract including the following:
 - i) Unauthorized vegetation disturbance;
 - ii) Uncontrolled/unauthorized release of fuel/lubricants from equipment;
 - iii) Uncontrolled release of dust;
 - iv) Uncontrolled/unauthorized release of any liquid that will damage the environment;
 - v) Protection of wildlife.



8. APPLICABLE DOCUMENTS

8.1 General

All work covered by this Scope of Work shall comply with the applicable statutory requirements of Federal, State and Local Authorities of Australia, and shall comply with the nominated Codes, Standards and referenced standards within these.

All work to be furnished by the Contractor shall conform to the requirements of the following documents and they shall form part of the Contract.

The Contractor shall note that if there is any doubt, the hierarchy of the documents are indicated below:

- 1. All Statutory Authorities having jurisdiction over the works;
- 2. This Scope of Work document;
- 3. The latest editions of relevant Company / Company's Standards and Specifications;
- 4. Standard Association of Australian Standards; and
- 5. All other relevant publications and regulations.

Where Standards applicable to the work are not published by the Standards Association of Australia, then relevant International Standards shall apply subject to the written approval of the Company.

8.2 Procedures, Standards and Specifications

The scope of work shall be executed in accordance with the following documents but not limited to the following documents.



Table 8-2: Corporate HSE Document List

Document No.	Title
1000-HS-PRO-1005_2	CONFINED SPACE ENTRY PROCEDURE
CORP-HS-STD-1021	CONFINED SPACE ENTRY STANDARD
CORP-HS-FRM-1071	CONFINED SPACE ENTRY PERMIT
CORP-HS-FRM-1093	CONFINED SPACE RESCUE PLAN
CORP-HR-POL-1016	SITE COMMUTE AND REGIONAL TRAVEL POLICY
CORP-HS-FRM-1160	CRITICAL PROCEDURE AUDIT (CPA) CONFINED SPACE ENTRY
CORP-HS-PRO-1008	MOBILE PLANT, EQUIPMENT AND LIGHT VEHICLE PROCEDURE
CORP-HS-PRO-1022	SITE ENTRY AND SECURITY PROCEDURE
CORP-HS-PRO-1027	FITNESS FOR WORK PROCEDURE
CORP-HS-PLN-1011	HEALTH, SAFETY & TRAINING PRE-MOBILISATION REQUIREMENTS
CORP-HS-PLN-1003	EMERGENCY MANAGEMENT PLAN
CORP-HS-PLN-1001	OCCUPATIONAL HEALTH & SAFETY MANAGEMENT PLAN
1000-HS-STD-1042	STORAGE AND USE OF HAZARDOUS SUBSTANCES STANDARD
CORP-EN-PLN-1020	OPERATIONAL ENVIRONMENT MANAGEMENT PLAN
CORP-EN-PLN-1013	ENVIRONMENTAL WASTE MANAGEMENT PLAN
CORP-EN-PLN-1010	ENVIRONMENTAL PLAN - DUST MANAGEMENT PLAN
CORP-EN-PLN-1008	KARARA CORPORATE STANDARD - ENVIRONMENTAL PLAN - FAUNA MANAGEMENT
CORP-EN-PLN-1011	FLORA AND VEGETATION MANAGEMENT PLAN
CORP-QA-SPC-1003	CONTRACTOR QUALITY REQUIREMENTS SPECIFICATION



1000-PC-SPC-1002	CONTRACTOR PROGRESS REPORTING AND PLANNING
CORP-HS-FRM-1085	HSE CONTRACTOR PRE-QUALIFICATION QUESTIONNAIRE
1000-AD-FRM-1050	KML PERSONEL COMPLIANCE VERIFICATION
1000-EN-FRM-1009	VEHICLE AND MOBILE EQUIPMENT WEED INSPECTION FORM
1000-HS-FRM-1053	MOBILE PLANT, EQUIPMENT AND LIGHT VEHICLE ACCESS REQUEST, INSPECTION AND RISK ASSESSMENT
CORP-HS-POL-1001	KARARA HEALTH & SAFETY POLICY
CORP-HS-PRO-1041	OH&S RISK MANAGEMENT PROCEDURE
CORP-HS-POL-1031	FATIGUE MANAGEMENT POLICY
1000-HS-FRM-1011	(CRAW) KIOP CRITICAL RISK ASSESSMENT REGISTER

8.3 Contractor's Supplied Design Drawings Data

Where handover of drawing data is a requirement of the Contract, *Drawing and Data Requirements* or the *specifications*, the "AutoCAD" CAD package shall be the only system acceptable for delivery of data.